

07-06-04

Attorney's Docket No.: 17106-037001 / 1625

CFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Madison, et al.
Serial No. : 10/612,466
Filed : July 1, 2003
Cust. No. : 20985
Title : NUCLEIC ACID MOLECULES ENCODING SERINE PROTEASE 16, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON

Art Unit : 1632
Examiner : Unknown
Conf. No. : 8608

Mail Stop Amendment

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

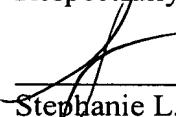
TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are an Supplemental Information Disclosure Statement (2 pages), Form PTO-1449 (1 page), bound cited references (1 volume), and return postcard for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 06-1050, as stated below:

The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,


Stephanie L. Seidman
Reg. No. 33,779

Attorney Docket No. 17106-037001 / 1625

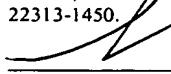
Address all correspondence to:

Stephanie L. Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-4777
Facsimile: (202) 626-7796
Email: seidman@fr.com

10411405.doc

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number: EV 471528865 US
Date of Deposit: July 2, 2004

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Stephanie L. Seidman



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Madison, et al. Art Unit : 1632
Serial No. : 10/612,466 Examiner : Unknown
Filed : July 1, 2003 Conf. No. : 8608
Cust. No. : 20985
Title : NUCLEIC ACID MOLECULES ENCODING SERINE PROTEASE 16, THE
ENCODED POLYPEPTIDES AND METHODS BASED THEREON

Mail Stop Amendment

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Since this Supplemental Information Disclosure Statement is filed before the receipt of a first Office Action on the merits for the above-captioned application, no filing fee is due. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) is provided herewith.

The cited documents, listed on the Forms PTO-1449, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number: EV 471528865 US
Date of Deposit: July 2, 2004

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie L. Seidma

Applicant : Madison, et al.
Serial No. : 10/612,466
Filed : July 1, 2003
Suppl. Information Disclosure Statement
Page : 2 of 2

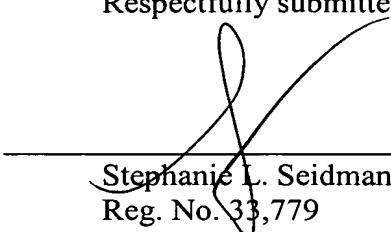
Attorney's Docket No.: 17106-037001 / 1625

Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,



Stephanie L. Seidman
Reg. No. 33,779

Attorney's Docket No.: 17106-037001 / 1625

Address all correspondence to:

Stephanie L. Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-4777
Facsimile: (202) 626-7796
E-mail: seidman@fr.com



Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17106-037001	Application No. 10/612,466 Conf. No. 8608		
Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Edwin Madison, et. al					
		Filing Date July 1, 2003	Group Art Unit 1632 Cust. No. 20985				
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A	2003-0073129	4/17/03	Baker et al.			
	B	2002-0119130	8/29/02	Eaton et al.			
	C	2003-0175938	9/18/03	Shi et al.			
	D	2003-0232349	12/18/02	Delegeane et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	E	WO 03/104391	12/18/03	PCT			
	F	WO 04/005471	1/15/04	PCT			

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	E	Bork, P., "Powers and Pitfalls in Sequence Analysis: the 70% Hurdle," <i>Genome Research</i> 10: 398-400 (2000)					
	F	Broun et al., "Catalytic Plasticity of Fatty Acid Modification Enzymes Underlying Chemical Diversity of Plant Lipids," <i>Science</i> 282:1315-1317 (1998)					
	G	Ngo et al. "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," Chapter 14 in <i>The Protein folding problem and tertiary structure prediction</i> Kenneth M. Merz, Jr. and Scott M. Le Grand (Eds.) Boston: Birkhäuser pp. 433-506 (1994)					
	H	Van de Loo et al. "An oleate 12-hydroxylase from Ricinus communis L. is a fatty acyl desaturase homolog," <i>Proc. Natl. Acad. Sci. USA</i> 92:6743-6747 (1995)					
	I	Wikowski et al, "Conversion of a β -Ketoacyl Synthase to a Malonyl Decarboxylase by Replacement of the Active-Site Systeine with Glutamine," <i>Biochemistry</i> 38:11643-11650 (1999)					

10397521.doc

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	